

SEVERE LOCAL STORMS FOR JUNE 1946—Continued

Place	Date	Time	Width of path, yards	Loss of life	Value of property destroyed	Character of storm	Remarks
Minneapolis-St. Paul, Minn., and vicinities.	June 1946 24	5:06 p. m.			\$40,000	Thundersqualls	Number of plate glass windows blown in; signs and awnings torn away; automobiles wrecked; streetcar damaged by uprooted trees; utility poles and wires down.
Doniphan, Nebr., vicinity of.	24	6 p. m., C. S. T.	13-6		250,000	Heavy hail	Principal loss to wheat, oats, and barley; some damage to roofs and cars.
Ellsworth, Wis.	24	6-6:10 p. m.			15,000	Squall	Trees uprooted and broken; greenhouse and residence damaged by falling trees; other homes and barns damaged.
Lincoln, Nebr.	24	9-9:15 p. m., C. S. T.	14		150,000	Severe wind, electrical, and rain.	Property damaged; many power and telephone lines down.
Big Stone, Jackson, Martin, Kandiyohi, Blue Earth, Hennepin, and Ramsey Counties, Minn.	24	P. m.			108,000	Thundersqualls	Number of city and farm buildings unroofed, moved from their foundations, or otherwise damaged; 200 feet of concrete wall blown down; poles, wires, street lights, signs, and awnings down; hundreds of trees uprooted; some livestock and much poultry perished; grain lodged; some loss to growing crops.
St. Louis County, Minn.	24				750,000	Heavy rain	Highways and roads damaged; basements flooded; lowlands inundated; many bridges, culverts, and railroad tracks washed out; growing crops damaged.
Clinton, Okla., vicinity of	25	9:30 p. m.	110		10,000	do.	Much loss due to washing under of cotton; considerable soil erosion; path about 20 miles long.
Fort Cobb and Carnegie, Okla., vicinities of.	25-26	11:30 p. m.-2 a. m.	12-3			Wind, rain, hail, electrical.	Much loss to early corn and cotton; several farm buildings damaged by wind; barn destroyed by fire due to lightning. Amount of loss not estimated.
Fort Gibson, Okla., vicinity of.	26	1 a. m.	12½		20,000	Heavy rains	No details.
Stratton, Nebr., vicinity of	26	5:30 p. m., M. S. T.	12		60,000	Moderate to heavy hail	Principal loss to wheat.
Brainerd, Minn., and vicinity.	26	6:40 p. m.	11		61,500	Hail and thundersqualls.	Much loss to growing crops; considerable property damaged; much poultry and some livestock killed; branches torn from trees. Hangar and uncompleted building at airport demolished; silos wrecked; lake cottages, boats, and docks damaged; trees uprooted.
Cowden, Okla., and vicinity.	26	6:45 p. m.	440	0	52,500	Tornado	School gymnasium, several houses, and 2 business houses destroyed.
Sebek, Minn., and vicinity	26				74,500	Rain and flood	Many basements flooded; lowlands inundated; roads and highways damaged; railroad tracks washed out; loss to growing crops.
Wheatland County, Mont.	26		11		1,200	Hail	Loss to hay and grain over a 50-mile path.
Mandan, N. Dak., 15 miles west.	27	3 a. m., C. S. T.	11		42,000	Severe hail	Strip 1 mile wide and 15 miles long, extending from Youngstown south-eastward, suffered 100 percent crop loss. Hail was piled in drifts 3 to 4 feet deep. Hail damage in Burleigh County extended in a narrow strip from Bismarck southeastward about 20 miles. Ramsey County also reported damage.
Youngstown, Ohio	27	2 p. m.				Heavy rain, electrical.	Downtown streets and thousands of basements flooded. Several fires caused by lightning. Loss said to be several hundred thousand dollars.
Detroit, Mich.	27	3:30-3:33 p. m.	88	0	250,000-500,000	Tornado	Damage to bus and trailer garages, manufacturing company, warehouse, and to parked cars. 9 persons injured, none seriously. Path 176 yards long.
Carlsbad, N. Mex., and vicinity.	27	3:30 p. m.			60,000	Heavy hail	Storm severe; no details.
Fallon County, Mont.	27	4:30 p. m., M. S. T.	12		200,000	Hail	Loss to wheat, barley, flax, and corn; path 10 miles long.
Polk, Red Lake, and Pennington Counties, Minn.	28	2:30 a. m.	115		432,000	Possible tornado	A flax manufacturing plant, large school, garage, farm home, about 60 barns, and 40 outbuildings demolished; 110 houses, 135 barns, 55 outbuildings, 40 silos, a municipal sewage disposal plant, and an airplane damaged. Poles and wires down; trees uprooted; several thousand turkeys and chickens perished. 4 persons injured.
Rochester, Minn., and vicinities.	28	12:28 p. m.			5,000	Thundersqualls	House moved from its foundation and toppled; windmill wrecked; automobile damaged by falling tree; many trees uprooted; poles and wires down. 1 person injured.
Spring Grove, Pa.	28	1-3 p. m.			20,000	Thunderstorm and hail.	Much loss to crops.
Salt Creek Oil Field, Wyo., vicinity of Earl, Colo.	28	5:30-6 p. m.	15		15,000	Wind	14 oil derricks blown down; roof of large machine shed damaged.
Golden Valley County, Mont.	28	8:25 p. m., M. S. T.			20,000	Hail and wind	Much crop loss.
Weatherford, Okla., vicinity of.	28-29	12 p. m.			25,000	Wind, rain, and flood.	House and barn demolished by high winds; \$15,000 damage to bridge due to flooding; path narrow and 20 miles long.
Milwaukee, Wis.	29	A. m.			4,600	Electrical	Building struck by lightning and burned.
Model to Earl, Colo.	30	3 p. m.	15		100,000	Hail and wind	Extensive loss to small grains.
Vineland, Colo.	30	3 p. m.	14½		600,000	Hail and wind	Loss to seed crops, beets, and corn; damage to buildings from wind.
Avondale, Colo., and vicinity.	30	4 p. m.	11		100,000	Hail	Loss to melons, cucumbers, sugarbeets, and small grains.
Manzanola, Colo.	30	4:30 p. m.	11½		10,000	do.	Loss to truck; some poultry killed.
Beaver, Okla., vicinity of.	30	5 p. m.			5,000	High winds	Damage to roofs and trees.
La Junta, Colo.	30	5:20 p. m.			100,000	Hail	Loss to wheat and truck; damage to buildings.
Arnett, Okla., vicinity of.	30	5:30 p. m.				High winds	Small buildings and trees damaged; much fruit blown from trees.
Rocky Ford, Colo.	30	6 p. m.	11		100,000	Hail	Amount of damage considerable, not estimated.
Pueblo, Colo., 9 miles north	30	P. m.			5,000	do.	80 to 100 percent loss to small grains and melons.
							Loss to wheat and truck.

1 Miles instead of yards.

LATE STORM REPORTS FOR MAY, 1946

Place	Date	Time	Width of path, yards	Loss of life	Value of property destroyed	Character of storm	Remarks
Martin City, Grandview, and Holmes Park, Mo.	May 1946 23	6:25-6:35 p. m.	440-553	2	\$290,000	Tornado	Storm passed north-northeastward from Martin City, destroying a silo and a barn, and partially destroying another barn. Large house, barn, and an 80-foot, 200-ton masonry silo torn to bits. Chicken house destroyed, with some chickens killed. 100 or more maple trees uprooted or broken off. The tornado passed over farmland, causing little damage except to trees and telephone lines, toward Holmes Park, where it hit with full force. Many buildings in area completely destroyed, others damaged. One man injured. Funnel cloud and accompanying roar noted by many persons; distribution of debris clearly showed rotary winds.
Barry to Gashland, Mo., and vicinities.	23	7:30 p. m.		0	5,000	do.	The tornado originated a short distance southwest of Barry, Mo., and moved northeastward for a distance of about 5 miles. In Barry several small trees down; small dwelling lifted from foundation; porch torn from another house; several other houses and a garage damaged; chicken house blown over and chickens killed. About 880 yards north of Gashland, the storm moved northeastward to a farmstead, where it caused other property damage. It then moved on across the country northeastward, blowing down and damaging trees.